

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Friday 09 Feb 2024 until 23:59 on Saturday 10 Feb 2024

Forecast Issued on Friday 09 Feb 2024 at 03:50 by Met Office Aberdeen

Confidence: High for continued unsettled conditions into next week, snow until freezing levels lift Saturday then colder but drier conditions from Sunday.

Headline for Friday 09 Feb 2024: Early snow showers becoming persistent and heavy at times, particularly across eastern ranges. Strong to gale easterly winds to low levels.

Mountain weather hazards on Friday 09 Feb 2024

Blizzards High Likelihood	Heavy persistent snow Medium Likelihood	Storm force winds No Likelihood
Gales High Likelihood	Severe chill effect High Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow	Light snow
Precipitation probability					
40%	40%	60%	80%	80%	80%

Forecast for Friday 09 Feb 2024

Weather: Cloudy with scattered snow showers, drier towards Creag Meagaidh overnight. Snow will become more persistent from the morning with the snow expected to fall to low levels. Falls will be widespread and heavy at times across the Cairngorms but lighter over the Monadhliath.

Chance of cloud-free hill tops above 800m: 30%, greatest chance towards Creag Meagaidh.

Low cloud and visibility: Extensive cloud 800-900m falling to lower slopes in snow. The visibility will fall poor or very poor in snow.

Forecast for Friday 09 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	55/69 SE	56/71 E	51/66 E	49/65 E	50/66 E	48/64 E	44/59 E
900	50/59 E	50/60 E	44/55 E	42/53 E	43/55 E	40/52 E	39/50 E
600	29/36 E	29/38 E	27/38 E	26/37 E	26/36 E	23/34 E	22/32 E
300	11/27 E	12/28 E	13/30 E	13/31 E	13/29 E	13/31 E	12/28 E
Glen	4/21 E	5/24 E	6/25 E	5/23 E	5/24 E	6/24 E	6/23 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-21	-7/-20	-7/-19	-7/-19	-7/-19	-7/-19	-6/-18
900	-4/-15	-4/-15	-4/-14	-4/-14	-4/-14	-4/-14	-4/-14
600	-2/-10	-2/-10	-1/-9	-1/-9	-2/-9	-2/-9	-1/-9
300	-0/-5	0/-5	1/-4	1/-5	0/-5	0/-5	0/-5
Glen	-1/-4	-1/-4	1/-4	1/-2	1/-3	1/-4	0/-4
Freezing Level*	200m	200m	300m	300m	300m	300m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

It will be very cold with gale force winds and snow, persistent across eastern ranges, making walking and navigation difficult.

Forecast for Saturday 10 Feb 2024

Weather: Cloudy conditions continue through the day with snow, widespread through the morning, turning to rain at lower levels during the afternoon.

Maximum wind: East-northeast 20-25mph gust 40mph.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Extensive cloud 400-600m falling to lower slopes in snow and later rain. The visibility will be moderate, falling very poor in snow and rain.

Temperature: **Glens:** Minus 3 Celsius rising plus 3 Celsius.
 At 800m: Minus 1 Celsius.
 Freezing level: Surface to 200m rising to 800m towards evening.